Specialized in abrasive solutions and offer customized abrasive tools.

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8+ years abrasive solutions experience
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Oil Stone

Why oil stone is named?

How many types of oil stones do you know?
Why oil stone called oil stone?

Oil stone is a type of stripe shape bonded abrasives, which is made of abrasive grains and bond. 油石用磨料和结合剂等制成的条状固结磨具.

Oil stone is called because user’s usually use oil as Lubricant ['lubrɪkənt]. 油石在使用时通常要加油润滑，因此得名。
Oil stones types

How many types of oil stones do you know?
Oil stone can be divided into two types, artificial stone and natural stone.
Artificial oil stone has two structural types because of the abrasive used.

人造油石由于所用磨料不同有两种结构类型。

Matrix free oil stone made of abrasive grain (Corundum or silicon carbide) and binder.

刚玉或碳化硅磨料和结合剂制成的无基体的油石

Oil stone with matrix which made of diamond or cubic boron nitride abrasive and binder.

用金刚石或立方氮化硼磨料和结合剂制成的有基体的油石
According to its cross section shape, it can be divided into square, rectangle, triangle, knife shape (wedge), round and semi-circular oil stone, etc.

按其横断面形状可分为正方形、长方形、三角形、刀形(楔形)、圆形和半圆形油石等；
Natural stone is made from natural quartzite[ˈkwɔːtsət] with fine texture and abrasive and polishing ability.

天然油石是选用质地细腻又具有研磨和抛光能力的天然石英岩加工成的
I'm Brian, if you have any question related GRINDING, POLISHING, CUTTING, DRILLING. Don't forget to contact me or view our website www.forturetools.com
THANK YOU